IAF3 Rec'd PCT/PTO 25 JAN 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0851-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 06009/MJC U.S. ARPLICATION NO. (If known, see 37 CFR 1.5)

		_AU/2001//						
INTERNATIONAL APPLICATION NO. PCT/:JP2004/017750	INTERNATIONAL FILING DATE November 30, 2004	PRIORITY DATE CLAIMED December 9, 2003						
TITLE OF INVENTION AIR CONDITIONING SYSTEM								
APPLICANT(S) FOR DO/EO/US								
Isao NIKA	, Hiroshi MIWA and Masanori HANA	\WA						
Applicant herewith submits to the United St	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items co	encerning a submission under 35 U.S.C. 37	1.						
2. This is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.						
 This is an express request to begin nations, (5), (6), (9) and (21) indicated below. 	ional examination procedures (35 U.S.C. 37	71(f)). The submission must include items						
4. X The US has been elected (Article 31).								
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).						
b. X has been communicated by	b. X has been communicated by the International Bureau.							
, , ,	cation was filed in the United States Receiv	ing Office (RO/US).						
6. An English language translation of the	e International Application as filed (35 U.S.0	C. 371(c)(2)).						
a. 🛛 is attached hereto.								
b. has been previously submi	tted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))						
a. are attached hereto (requi	red only if not communicated by the Interna	itional Bureau).						
b. have been communicated	by the International Bureau.							
c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.						
d. have not been made and	will not be made.							
8. An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT						
Items 11 to 20 below concern document(s	e) or Information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.								
14. An Application Data Sheet under 37	CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of	address letter.							
17. A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821-1.825.						
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).						
<u> </u>	ge translation of the international application	· · · · · · · · · · · · · · · · · · ·						
20. X Other items or Information:	Express Mail Label No. I Date of Deposit: January							
py. of WO 2005/057087A1(Publ of Applm CT/ISA/210 (Search Report) and Englis	I hereby certify that this paper is	s being deposited with the United States Postal Service "Expre						

a) Co b) P Translation; c)3 sheets formal drawings (Figs.1 to 11; d) PCT/IB/301 (Receipt of Record Copy);

e) PCT/IB/304 (Sub.of Priority Doc); f) Copy of PCT

Request);i) Request for Publicat'n of Assignment Info

Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,

Alexandria VA 22313-1450

Laraine Dobies



IAP20 REC'8 PETATO 25 JAN 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0851-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	ION NO. (if knowr		5) INTERNATIONAL AF	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER			
1 1 1	10/566022 PCT/JP2004/017750			17750	06009/HG			
The following fees have been submitted				CALCULATIONS PTO USE ONLY				
21. Sasic national fee\$300				\$300	\$ 300.00			
22.					\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
	TOTAL OF 21, 22				\$ 900.00			
Sequence lis	sting or computer	program listing fil	d in paper over 100 sheets (e ed in an electronic medium). of paper or fraction thereof.	xcluding				
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			× \$250	\$			
	00.00 for furnishing ate (37 CFR 1.49)		aration later than 30 months f	rom the earliest	\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$. •		
Total claims	2:	3 - 20 =	3	x \$50	\$ 150.00			
Independent clair	ms 5	-3=	2	x \$200	\$ 400.00			
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)		+ \$360	\$ 360.00			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1,810.00			
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.				
				SUBTOTAL =	\$ 905.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$				
TOTAL NATIONAL FEE =			\$ 905.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
		-	TOTAL F	EES ENCLOSED =	\$ 905.00			
					Amount to be refunded:	\$.00		
					Amount to be charged:	\$.00		
a. A chec	k in the amount of	f\$	to cover the abo	ove fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.								
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the international Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
CUSTOMER NO. 01933								
Marshall J. Chick								
Frishauf, Holtz, Goodman & Chick P.C. NAME 220 5TH AVE FL 16								
220 51H AVE FL 16 NEW YORK NY 10001-7708 26,853 REGISTRATION NUMBER								

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No. : To be assigned (U.S.

National Phase of PCT/JP2004/017750 filed 11/30/2004)

Applicant(s): Isao NIKAI et al.

Filed : CONCOMITANTLY HEREWITH

For : AIR CONDITIONING SYSTEM

Art Unit

Examiner

Docket No.: 06009/MJC

Confirm. No.:

Customer No.: 01933

AP20 ROS OF THE 25 JAN 2006

Express Mail Mailing Label No.: EV 784 474 571 US

Date of Deposit: January 25, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Laraine Dobies

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed

concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in

connection with this Paper to

Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

EARTHSHIP K.K. 1-33-3, Hongo, Bunkyo-ku

Tokyo, Japan

Frishauf, Holtz, Goodman & Chick, P.C.

220 Fifth Ave., 16th Floor New York, NY 10001-7708 Tel. No. (212) 319-4900

Fax No.: (212) 319-4900

MJC/ld

Respect #ully submitted

MARSHALL J. CHICK Reg. No. 26,853



PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box \rightarrow [+]

:

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. BUT JUUULE **Application Number CHANGE OF CORRESPONDENCE ADDRESS** Filing Date **HEREWITH** Application First Named Inventor Isao NIKAI Address to: **Group Art Unit** COMMISSIONER FOR PATENTS P.O. Box 1450 **Examiner Name** Alexandria, VA 22313-1450 Attorney Docket Number 06009/MJC

Please change the Correspondence Address for the above-identified application to:							
	Type Customer Number here					01933	
OR							
UN							
[] Firm or Individual Name							
Address							
Address							
City		State			ZIP		
Country							
Telephone			F	ax			
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).							
I am the:							
[] Applicant/Inventor.							
[] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
[] Attorney or Agent of record.							
[X] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number <u>26,853</u> .							
Typed or Printed		·		_			
Name	Marshal////////////////////////////////////	Reg. N	Io. 2	5 , 853	3		
Signature			\Rightarrow	-			
Date	January 25, 2006						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.							
[X] Total of 1 form is submitted.							